

FOREST INSECT AND DISEASE MANAGEMENT UNIT  
U.S. FOREST SERVICE  
DORAVILLE, GEORGIA

REPORT OF AERIAL DETECTION SURVEY

LAND OWNERSHIP OR SURVEY AREA: Chickamauga and Chattanooga  
National Military Park

STATE: Georgia

COUNTY:

AREA WITHIN SURVEY BOUNDARY: 7,976 acres      DATE: 4/11/77

PERCENT COVERAGE: 100%      AIRCRAFT: Cessna 182      CREW: C. W. Dull  
R. F. Bassett

SURVEY OBJECTIVES: The purpose of this survey was to  
determine the location of pine bark beetle activity  
on the Chickamauga and Chattanooga National Military  
Park.

SURVEY RESULTS

A total of 30 spots of red and fading pines were  
observed. The number of spots and trees found on the  
aerial survey are summarized as follows:

Infestation Size Class (# Spots and Trees)					
	2-5	6-20	21-50	50+	Total
Singles	Spots:Trees	Spots:Trees	Spots:Trees	Spots:trees	Spots:Trees
1	2:5	12:156	6:220	9:1725	30:2107

CONCLUSIONS

Results of this survey shows that the southern  
pine beetle outbreak is continuing at a high level on  
the Chickamauga and Chattanooga National Military Park.

For any additional information, Contact:  
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